

NOUS41 KWBC 072100 CCA  
PNSWSH

TECHNICAL IMPLEMENTATION NOTICE 05-07 CORRECTED  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
400 PM EST MON FEB 7 2005

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS  
NOAA WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS  
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/  
SUBSCRIBERS  
NOAAPORT SUBSCRIBERS  
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

FROM: PAUL HIRSCHBERG  
CHIEF...SCIENCE PLANS BRANCH  
OFFICE OF SCIENCE AND TECHNOLOGY

SUBJECT: CORRECTED: ADDITION OF TWO SITES TO THE SHORT-RANGE GFS MOS  
GUIDANCE...EFFECTIVE APRIL 19 2005

CORRECTED TO CHANGE THE WORLD METEOROLOGICAL ORGANIZATION /WMO/ HEADER FOR  
THE BUFR PRODUCT FROM JSMT20 TO JSML30 IN TABLE 1.

ATTENTION USERS OF THE MODEL OUTPUT STATISTICS /MOS/ GUIDANCE:

ON TUESDAY...APRIL 19 2005...WITH THE 1200 COORDINATED UNIVERSAL TIME  
/UTC/ MODEL CYCLE...NWS WILL ADD TWO STATIONS IN THE PACIFIC OCEAN TO THE  
SHORT-RANGE GLOBAL FORECAST SYSTEM /GFS/ MOS TEXT AND BINARY UNIVERSAL  
FORM FOR THE REPRESENTATION OF METEOROLOGICAL DATA /BUFR/ PRODUCTS.  
INITIALLY...ONLY WIND SPEED AND DIRECTION WILL BE AVAILABLE FOR THESE TWO  
SITES. GUIDANCE WILL BE AVAILABLE ONLY FROM 0000 AND 1200 UTC RUNS OF THE  
GFS. AS ADDITIONAL WEATHER ELEMENTS ARE INCLUDED IN THE MESSAGE...NWS  
WILL ISSUE NEW TECHNICAL IMPLEMENTATION NOTICES /TINS/. THE COMMUNICATION  
IDENTIFIERS FOR THESE PRODUCTS ARE SHOWN BELOW IN TABLE 1.

TABLE 1. COMMUNICATION IDENTIFIERS FOR THE GFS-BASED MOS TEXT AND BUFR  
PRODUCTS TO WHICH STATIONS WILL BE ADDED

WMO HEADING	AWIPS ID	
-----	-----	
FOPA20 KWNO	MAVPA0	TEXT PRODUCT
JSML30 KWNO		BUFR PRODUCT

THE STATIONS BEING ADDED TO THE PRODUCTS ARE:

STATION ID	STATION NAME
-----	-----
NSTU	PAGO PAGO AMERICAN SAMOA
PMDY	MIDWAY ISLAND

GUIDANCE FOR 13 ADDITIONAL SITES IN THE PACIFIC OCEAN WILL BE IMPLEMENTED  
UNDER A DIFFERENT HEADING IN JUNE. SEE [TIN 05-08](#) FOR MORE DETAILS. THE  
COMPLETE LIST OF SITES FOR WHICH MOS GUIDANCE IS AVAILABLE CAN BE FOUND AT

THE URL LISTED BELOW /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/STADRG.HTML](http://www.nws.noaa.gov/mdl/synop/stadrg.html)

A TECHNICAL PROCEDURES BULLETIN DESCRIBING THE GFS MOS WIND GUIDANCE FOR SITES IN THE PACIFIC OCEAN WILL BE AVAILABLE ONLINE BY FEBRUARY 15 2005 AT THE URL LISTED BELOW /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/TPB/MDLTPB05-02.PDF](http://www.nws.noaa.gov/mdl/synop/tpb/mdltpb05-02.pdf)

A TECHNICAL DOCUMENT DESCRIBING THE FORMAT OF THE TEXT /MAV/ BULLETIN IS AVAILABLE AT THE URL LISTED BELOW /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/TPB/GFSMSG2004T0012.PDF](http://www.nws.noaa.gov/mdl/synop/tpb/gfsmg2004t0012.pdf)

IF YOU HAVE ANY QUESTIONS ABOUT THESE PRODUCTS OR THE MOS GUIDANCE...PLEASE CONTACT:

PAUL DALLAVALLE  
MDL/SILVER SPRING MARYLAND  
PHONE: 301-713-0023 EXT. 135  
EMAIL: [PAUL.DALLAVALLE@NOAA.GOV](mailto:PAUL.DALLAVALLE@NOAA.GOV)

LINKS TO THE MOS PRODUCTS...ALONG WITH DESCRIPTIONS...CAN BE FOUND AT THE URL LISTED BELOW /USE LOWER CASE/:

[HTTP://WWW.NWS.NOAA.GOV/MDL/SYNOP/PRODUCTS.SHTML](http://www.nws.noaa.gov/mdl/synop/products.shtml)

NATIONAL TECHNICAL IMPLEMENTATION NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

\$\$  
NNNN